

Title (en)  
FILTER DEVICE FOR A TEXTILE MACHINE FOR THE PRODUCTION OF CROSS-WOUND SPOOLS

Title (de)  
FILTEREINRICHTUNG FÜR EINE KREUZSPULEN HERSTELLENDEN TEXTILMASCHINE

Title (fr)  
FILTRE POUR UNE MACHINE TEXTILE FABRIQUANT DES BOBINES CROISÉES

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Application  
**EP 21173443 A 20210512**

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Abstract (en)  
[origin: CN113680158A] The invention relates to a filter device (10) for a suction device of a textile machine (1) for producing cross-wound spools, having an intermediate chamber (14) connected to a source of negative pressure (7) and a filter chamber (8) divided into a main filter chamber (11) and a spare filter chamber (12), and the main filter chamber (11) is releasable from the intermediate chamber (14) in terms of airflow and then is able to be cleaned. In order to ensure smooth cleaning of the main filter chamber (11) of the textile machine (1) during operation of the textile machine and also ensure that a specified spinning negative pressure is always ensured during the cleaning, the invention provides that an air inlet device (21) which corresponds to the ambient air and can be operated according to the specification is arranged in the region of the standby filter chamber (12), the air inlet device allows cleaning of the filter element (28) of the standby filter chamber (12) as needed.

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